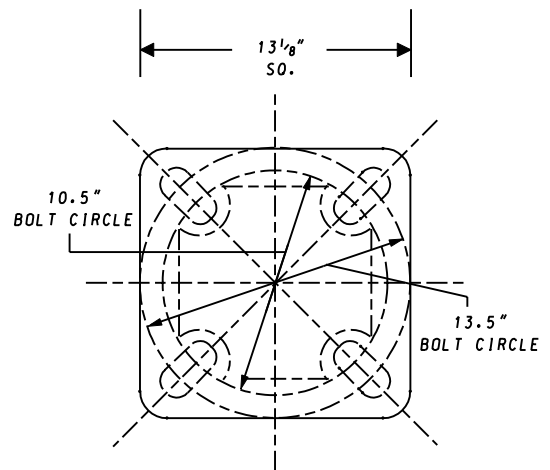
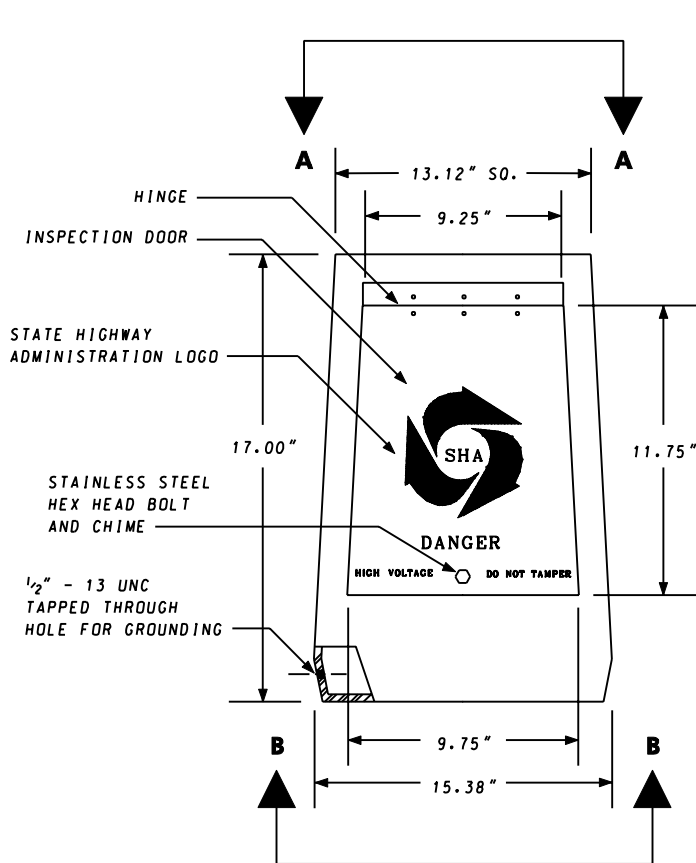
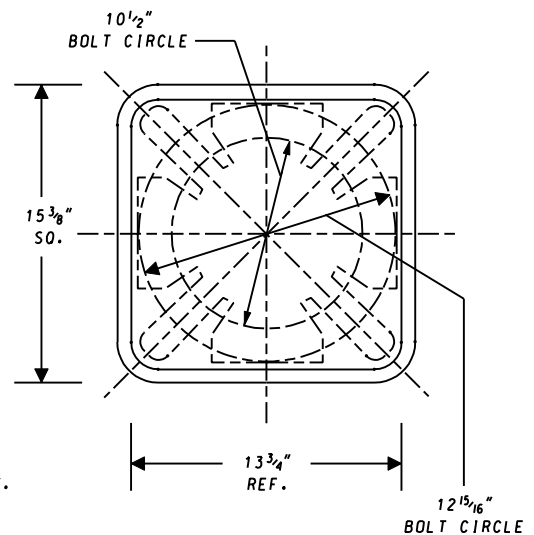


**NOT TO SCALE**





**VIEW A-A**



**VIEW B-B**

**NOTES:**

1. TRANSFORMER BASES MANUFACTURED BY AKRON FOUNDRY COMPANY. MODEL TB1-AF MODIFIED 17 I.W OR APPROVED EQUAL. ALL BREAKAWAY T-BASES SHALL BE OF TYPE APPROVED BY FHV.
2. TOP AND BOTTOM BOLT HOLES WILL ACCOMMODATE A MAXIMUM 1" DIAMETER BOLT.
3. THE CONTACT AREA OF THE TRANSFORMER BASE AGAINST THE CONCRETE FOUNDATION SHALL BE SHOP COATED WITH COAL TAR EPOXY BITUMASTIC 300M OR EQUAL MEETING SSPC - PAINT 16 SPECIFICATIONS. THE THICKNESS OF THE COATING SHALL BE BETWEEN 6 AND 8 MILLS. THE COATING SHALL BE COMPLETELY DRY BEFORE SHIPMENT.
4. USE APPROVED BREAKAWAY CABLE CONNECTOR KITS WITH ALL LIGHTING STRUCTURES AND OVERHEAD SIGN STRUCTURES.

SPECIFICATION <b>818</b>	CATEGORY CODE ITEMS
APPROVED 	DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL 7-1-94
	REVISED 10-1-01
	REVISED
	REVISED
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 7-1-94
	REVISED 2-1-01
	REVISED
	REVISED

**Maryland Department of Transportation  
STATE HIGHWAY ADMINISTRATION**

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**TRANSFORMER BASE FOR  
10', 14' AND 20' PEDESTAL POLES**

**STANDARD NO.**

**MD 821.01-01**